

STATEMENT -I

The present investigation deals with physiological studies in salt tolerance of *Prosopis juliflora*. Although it is well known that *Prosopis juliflora* is a stress tolerant species, not much is understood about the mechanism of salinity tolerance in this plant. Hence an attempt has been made to understand the effect of salt stress on the some aspects of physiology of *Prosopis juliflora*. Thus this work is represents an original contribution to *Prosopis* physiology. Further this work has not been submitted for the award of any degree in any institute.

STATEMENT - II

The present investigation embodies physiological studies in salt tolerance of *Prosopis juliflora* (Sw.). This work reports a new investigation. The source from which information is gathered have been listed in the last part of the dissertation 'Bibliography'. The current issue of Journals, reviews, articals, textbooks and monograph have been extensively refered and correlated. Every attempt has been made to keep the reference work as uptodate as possible.



Prof. (Dr.) P.D. Chavan

Guide



Amol Vasant Patil

Candidate